

Title (en)
DEVICE COMPRISING A MULTI-APERTURE IMAGING DEVICE, METHOD FOR PRODUCING SAME, AND METHOD FOR DETECTING A TOTAL FIELD OF VISION

Title (de)
VORRICHTUNG MIT EINER MULTIAPERTURABBILDUNGSVORRICHTUNG, VERFAHREN ZUM HERSTELLEN DERSELBEN UND VERFAHREN ZUM ERFASSEN EINES GESAMTGESICHTSFELDES

Title (fr)
DISPOSITIF COMPORTANT UN DISPOSITIF DE REPRODUCTION À OUVERTURES MULTIPLES, PROCÉDÉ DE FABRICATION DE CELUI-CI ET PROCÉDÉ DE DÉTECTION D'UN CHAMP VISUEL GLOBAL

Publication
EP 3366032 B1 20190731 (DE)

Application
EP 16788651 A 20161019

Priority
• DE 102015220566 A 20151021
• EP 2016075083 W 20161019

Abstract (en)
[origin: WO2017067977A1] The device according to the invention comprises a housing and a multi-aperture imaging device. The multi-aperture imaging device comprises an array of adjacently arranged optical channels and a beam deflecting device for deflecting a beam path of the optical channels. The housing encloses a housing volume in a first operating state of the device. In the first operating state of the device, the beam deflecting device has a first position within the housing volume, and in a second operating state of the device, the beam deflecting device has a second position in which the beam deflecting device is arranged at least partly outside of the housing volume.

IPC 8 full level
H04N 5/225 (2006.01); **G02B 5/08** (2006.01); **G03B 5/00** (2006.01); **G03B 17/00** (2006.01); **G03B 17/04** (2006.01); **G03B 17/17** (2006.01); **H04N 5/232** (2006.01)

CPC (source: EP KR US)
G02B 5/08 (2013.01 - KR); **G02B 13/0065** (2013.01 - EP KR US); **G02B 13/06** (2013.01 - EP KR US); **G02B 26/0816** (2013.01 - EP KR US); **G02B 27/106** (2013.01 - KR); **G02B 27/1066** (2013.01 - EP US); **G02B 27/143** (2013.01 - EP KR US); **G03B 3/10** (2013.01 - KR); **G03B 5/00** (2013.01 - EP KR US); **G03B 13/32** (2013.01 - KR); **G03B 17/04** (2013.01 - EP KR US); **G03B 17/17** (2013.01 - EP KR US); **H04N 23/45** (2023.01 - EP KR US); **H04N 23/55** (2023.01 - KR US); **H04N 23/698** (2023.01 - US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102015220566 A1 20170427; DE 102015220566 B4 20210318; CN 108432225 A 20180821; CN 108432225 B 20210903; CN 114338971 A 20220412; EP 3366032 A1 20180829; EP 3366032 B1 20190731; ES 2749711 T3 20200323; JP 2018536892 A 20181213; JP 2021043455 A 20210318; JP 6962573 B2 20211105; KR 102233890 B1 20210331; KR 20180072767 A 20180629; TW 201727315 A 20170801; TW I642975 B 20181201; US 11016273 B2 20210525; US 11474331 B2 20221018; US 2018241920 A1 20180823; US 2021263289 A1 20210826; WO 2017067977 A1 20170427

DOCDB simple family (application)
DE 102015220566 A 20151021; CN 201680075298 A 20161019; CN 202110937180 A 20161019; EP 16788651 A 20161019; EP 2016075083 W 20161019; ES 16788651 T 20161019; JP 2018520420 A 20161019; JP 2020186791 A 20201109; KR 20187014218 A 20161019; TW 105133875 A 20161020; US 201815958694 A 20180420; US 202117314726 A 20210507